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Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): NAMBA, Katsuhiko  
NAKANISHI, Junji; UETANI, Yasunori

For: CHEMICAL AMPLIFYING TYPE POSITIVE RESIST COMPOSITION

Enclosed are:

- ☒ X A specification consisting of 21 pages
- ☐      sheet(s) of                  drawings
- ☒ X An assignment of the invention - \$40.00 Recording Fee
- ☐      Certified copy of Priority Document(s)
- ☒ X Executed Declaration ☐      Original ☒ X Photocopy
- ☐      Applicant claims small entity status in accordance with 37 CFR 1.27
- ☐      Application Data Sheet in accordance with 37 C.F.R. 1.76

- ☐ Preliminary Amendment  
☐ Information Disclosure Statement, PTO-1449 and reference(s)  
☐ Other \_\_\_\_\_  
☐ Applicant requests early publication

The filing fee has been calculated as shown below:

| LARGE ENTITY                                 |                         |                         |                                  | SMALL ENTITY   |                               |
|--|-------------------------|-------------------------|----------------------------------|----------------|-------------------------------|
| FOR  | NO. FILED               | NO. EXTRA               | RATE FEE                         |                | RATE FEE                      |
| BASIC FEE                                    | *****<br>*****<br>***** | *****<br>*****<br>***** | *****<br>***** \$740.00<br>***** | or             | ****<br>**** \$370.00<br>**** |
| TOTAL CLAIMS                                 | 4 - 20 =                | 0                       | x18 =\$ 0.00                     | or             | x 9 = \$ 0.00                 |
| INDEPENDENT                                  | 1 - 3 =                 | 0                       | x84 =\$ 0.00                     | or             | x 42 = \$ 0.00                |
| MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u> |                         |                         | +280 = \$ 0.00                   | or             | +140 = \$ 0.00                |
| TOTAL \$ 740.00                              |                         |                         |                                  | TOTAL \$ 0.00* |                               |

☒ A check in the amount of \$ 780.00 to cover the filing fee and recording fee (if applicable) is enclosed.

☐ Please charge Deposit Account No. 02-2448 in the amount of \$ \_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.

☐ No fee is enclosed.

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| Country | Year | Population (millions) | Urban population (millions) | Urban population (%) | Population density (per sq km) | Urban population density (per sq km) | Population growth rate (%) | Urban population growth rate (%) | Population growth rate (%) | Urban population growth rate (%) | Population growth rate (%) | Urban population growth rate (%) |
|---------|------|-----------------------|-----------------------------|----------------------|--------------------------------|--------------------------------------|----------------------------|----------------------------------|----------------------------|----------------------------------|----------------------------|----------------------------------|
| Algeria | 1980 | 10.0                  | 4.0                         | 40.0                 | 100                            | 250                                  | 1.5                        | 2.5                              | 1.5                        | 2.5                              | 1.5                        | 2.5                              |
| Algeria | 1985 | 10.5                  | 4.5                         | 42.9                 | 105                            | 263                                  | 1.8                        | 3.0                              | 1.8                        | 3.0                              | 1.8                        | 3.0                              |
| Algeria | 1990 | 11.0                  | 5.0                         | 45.5                 | 110                            | 276                                  | 2.1                        | 3.5                              | 2.1                        | 3.5                              | 2.1                        | 3.5                              |
| Algeria | 1995 | 11.5                  | 5.5                         | 47.8                 | 115                            | 289                                  | 2.4                        | 4.0                              | 2.4                        | 4.0                              | 2.4                        | 4.0                              |
| Algeria | 2000 | 12.0                  | 6.0                         | 50.0                 | 120                            | 302                                  | 2.7                        | 4.5                              | 2.7                        | 4.5                              | 2.7                        | 4.5                              |
| Algeria | 2005 | 12.5                  | 6.5                         | 52.0                 | 125                            | 315                                  | 3.0                        | 5.0                              | 3.0                        | 5.0                              | 3.0                        | 5.0                              |
| Algeria | 2010 | 13.0                  | 7.0                         | 53.8                 | 130                            | 328                                  | 3.3                        | 5.5                              | 3.3                        | 5.5                              | 3.3                        | 5.5                              |
| Algeria | 2015 | 13.5                  | 7.5                         | 55.6                 | 135                            | 341                                  | 3.6                        | 6.0                              | 3.6                        | 6.0                              | 3.6                        | 6.0                              |
| Algeria | 2020 | 14.0                  | 8.0                         | 57.1                 | 140                            | 354                                  | 3.9                        | 6.5                              | 3.9                        | 6.5                              | 3.9                        | 6.5                              |
| Algeria | 2025 | 14.5                  | 8.5                         | 58.6                 | 145                            | 367                                  | 4.2                        | 7.0                              | 4.2                        | 7.0                              | 4.2                        | 7.0                              |
| Algeria | 2030 | 15.0                  | 9.0                         | 60.0                 | 150                            | 380                                  | 4.5                        | 7.5                              | 4.5                        | 7.5                              | 4.5                        | 7.5                              |
| Algeria | 2035 | 15.5                  | 9.5                         | 61.3                 | 155                            | 393                                  | 4.8                        | 8.0                              | 4.8                        | 8.0                              | 4.8                        | 8.0                              |
| Algeria | 2040 | 16.0                  | 10.0                        | 62.5                 | 160                            | 406                                  | 5.1                        | 8.5                              | 5.1                        | 8.5                              | 5.1                        | 8.5                              |
| Algeria | 2045 | 16.5                  | 10.5                        | 63.6                 | 165                            | 419                                  | 5.4                        | 9.0                              | 5.4                        | 9.0                              | 5.4                        | 9.0                              |
| Algeria | 2050 | 17.0                  | 11.0                        | 64.7                 | 170                            | 432                                  | 5.7                        | 9.5                              | 5.7                        | 9.5                              | 5.7                        | 9.5                              |
| Algeria | 2055 | 17.5                  | 11.5                        | 65.7                 | 175                            | 445                                  | 6.0                        | 10.0                             | 6.0                        | 10.0                             | 6.0                        | 10.0                             |
| Algeria | 2060 | 18.0                  | 12.0                        | 66.7                 | 180                            | 458                                  | 6.3                        | 10.5                             | 6.3                        | 10.5                             | 6.3                        | 10.5                             |
| Algeria | 2065 | 18.5                  | 12.5                        | 67.6                 | 185                            | 471                                  | 6.6                        | 11.0                             | 6.6                        | 11.0                             | 6.6                        | 11.0                             |
| Algeria | 2070 | 19.0                  | 13.0                        | 68.4                 | 190                            | 484                                  | 6.9                        | 11.5                             | 6.9                        | 11.5                             | 6.9                        | 11.5                             |
| Algeria | 2075 | 19.5                  | 13.5                        | 69.2                 | 195                            | 497                                  | 7.2                        | 12.0                             | 7.2                        | 12.0                             | 7.2                        | 12.0                             |
| Algeria | 2080 | 20.0                  | 14.0                        | 70.0                 | 200                            | 510                                  | 7.5                        | 12.5                             | 7.5                        | 12.5                             | 7.5                        | 12.5                             |
| Algeria | 2085 | 20.5                  | 14.5                        | 70.7                 | 205                            | 523                                  | 7.8                        | 13.0                             | 7.8                        | 13.0                             | 7.8                        | 13.0                             |
| Algeria | 2090 | 21.0                  | 15.0                        | 71.4                 | 210                            | 536                                  | 8.1                        | 13.5                             | 8.1                        | 13.5                             | 8.1                        | 13.5                             |
| Algeria | 2095 | 21.5                  | 15.5                        | 72.1                 | 215                            | 549                                  | 8.4                        | 14.0                             | 8.4                        | 14.0                             | 8.4                        | 14.0                             |
| Algeria | 2100 | 22.0                  | 16.0                        | 72.7                 | 220                            | 562                                  | 8.7                        | 14.5                             | 8.7                        | 14.5                             | 8.7                        | 14.5                             |
| Algeria | 2105 | 22.5                  | 16.5                        | 73.3                 | 225                            | 575                                  | 9.0                        | 15.0                             | 9.0                        | 15.0                             | 9.0                        | 15.0                             |
| Algeria | 2110 | 23.0                  | 17.0                        | 73.9                 | 230                            | 588                                  | 9.3                        | 15.5                             | 9.3                        | 15.5                             | 9.3                        | 15.5                             |
| Algeria | 2115 | 23.5                  | 17.5                        | 74.5                 | 235                            | 601                                  | 9.6                        | 16.0                             | 9.6                        | 16.0                             | 9.6                        | 16.0                             |
| Algeria | 2120 | 24.0                  | 18.0                        | 75.0                 | 240                            | 614                                  | 9.9                        | 16.5                             | 9.9                        | 16.5                             | 9.9                        | 16.5                             |
| Algeria | 2125 | 24.5                  | 18.5                        | 75.5                 | 245                            | 627                                  | 10.2                       | 17.0                             | 10.2                       | 17.0                             | 10.2                       | 17.0                             |
| Algeria | 2130 | 25.0                  | 19.0                        | 76.0                 | 250                            | 64                                   |                            |                                  |                            |                                  |                            |                                  |

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